

**Abstract**

The invention concerns a communications and measurement apparatus with a cuboid housing with a display unit on its front face and a plurality of openings arranged side-by-side for receiving plug-in modules on its back face, at least one of which modules is a data processing module. The apparatus is also provided with additional modules for forming external interfaces for measurement and data transmission lines. In order to provide such an apparatus not only with a compact design, but to also make it easy to handle, all additional modules (14 through 19) are arranged, according to the invention, in an equal number of openings (13) on the back face (10) of the apparatus (1) next to the data processing module (11A) on one side of this module (11A); in addition, an extra module (21) with a system control is arranged between the additional modules (14 through 19) and the data processing module (11A) so that its component-carrying side faces the data processing module (11A).

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